

CLAIMS

The current claim set of the application is presented below. Indications as to the status of the claims ("original", "currently amended", "cancelled", "new", etc.) appear in parentheses after the claim number. Deletions are identified in bold with double brackets and strikethrough (e.g. ~~[[deletion]]~~) and new text is identified in bold with underlining (e.g. **new language**).

1. (Currently Amended) A conductive film comprising:
a flexible support,
an extensible metal ~~[[or-metal-alloy]]~~ layer, **wherein the metal layer has a physical thickness from about 3 nm to about 50 nm,**
and a crosslinked polymeric protective layer,
wherein **the extensible metal layer is disposed between the flexible support and the crosslinked polymeric protective layer, [[the-metal-or-metal-alloy-layer-is-formed-by-deposition]]** and the film has at least one permanently deformed curved region.
2. (Currently Amended) A film according to claim 1, wherein the metal ~~[[or-metal-alloy]]~~ layer is substantially continuous, and the at least one permanently deformed curved region is compound curved.
3. (Original) A film according to claim 2, wherein the film is light transmissive.
4. (Currently Amended) A film according to claim 1, wherein the metal ~~[[or-metal-alloy]]~~ layer comprises silver and the crosslinked polymeric layer comprises an acrylate polymer.
5. (Currently Amended) A film according to claim 1, **further comprising at least a second [[two-or-more]] metal layer, wherein said second metal layer is also disposed between the support and the crosslinked polymeric protective layer [[or-metal-alloy-layers]].**

6. (Currently amended) A according to claim 5, wherein the metal layer and the second metal layer ~~[[or metal alloy layers]]~~ are separated by a crosslinked polymeric spacing layer and provide an infrared-rejecting Fabry-Perot stack.

7. (Currently Amended) A film according to claim 1, wherein ~~[[an interface between]]~~ the metal ~~[[or metal alloy]]~~ layer or the crosslinked polymeric protective layer ~~[[and an adjacent layer within the film]]~~ has been subjected to an adhesion-enhancing treatment ~~[[or wherein one or more adjacent layers within the film comprise an adhesion-enhancing additive, whereby the corrosion resistance of the film is increased]]~~.

8. (Previously Presented) A film according to claim 1, having a length and an electromagnetic shielding capability that is retained when the film is strained in a tensile mode by 5% of its length.

9. (Previously Presented) A film according to claim 1, having a length and an electromagnetic shielding capability that is retained when the film is strained in a tensile mode by 10% of its length.

10. (Previously Presented) A film according to claim 1, having an electromagnetic shielding capability that is retained when the film is bent at a 45° angle.

11. (Previously Presented) A film according to claim 1, that exhibits color-shifting behavior when viewed from different viewing angles.

12. (Previously Presented) A film according to claim 1, further comprising at least one planar region.

13. (Previously Presented) A film according to claim 1, further comprising a thermoplastic supplemental support.

14. (Previously Presented) An electrical device comprising the film of claim 1.

15. (Original) The device of claim 14, wherein the device is selected from the group consisting of a cell phone, a personal digital assistant, a computer and combinations thereof.

16. (Original) The device of claim 14, wherein the device comprises a heater.

17. (Withdrawn - Currently Amended) A method for forming an article comprising:
a) providing a preform comprising a thermoplastic support having a metal ~~[[or-metal alloy]]~~ layer and a crosslinked polymeric protective layer; and
b) molding, embossing, thermoforming, or otherwise deforming the perform to provide a self-supporting article having at least one permanently deformed curved region.

18. (Withdrawn - Currently Amended) A method according to claim 17, wherein the metal ~~[[or-metal alloy]]~~ layer is substantially continuous and the at least one permanently deformed curved region is compound curved.

19. (Withdrawn - Currently Amended) A method according to claim 17, wherein the metal ~~[[or-metal alloy]]~~ layer and the crosslinked polymeric protective layer are light transmissive.

20. (Withdrawn - Currently Amended) A method according to claim 17, wherein the metal ~~[[or-metal alloy]]~~ layer comprises silver and the crosslinked polymeric layer comprises an acrylate polymer.

21. (Withdrawn - Currently Amended) A method according to claim 17, wherein the preform further comprises ~~[[two-or-more]]~~ a second metal layer ~~[[or-metal-alloy-layers]]~~.

22. (Withdrawn) A method according to claim 17, wherein the deforming is carried out by vacuum molding.

23. (Withdrawn) A method according to claim 17, wherein the deforming is carried out by thermoforming.

24. (Withdrawn) A method according to claim 17, wherein the deforming is carried out by embossing.

25. (Withdrawn) A method according to claim 17, wherein the formed article has a length and an electromagnetic shielding capability that is retained when the article is strained in a tensile mode by 5% of its length.

26. (Withdrawn) A method according to claim 17, wherein the formed article has an electromagnetic shielding capability that is retained when the article is bent at a 45° angle.

27. (Withdrawn) A method according to claim 17, wherein the preform has a first surface resistivity, wherein the deforming strains the article in a tensile mode by at least 5% of its length, and wherein the formed article has a second surface resistivity that is not substantially degraded relative to the first surface resistivity.

28. (Withdrawn) A method according to claim 27, wherein the second surface resistivity is no more than two times the first surface resistivity.

29. (Withdrawn) A method according to claim 27, wherein the second surface resistivity is less than the first surface resistivity.

30. (Withdrawn) A method according to claim 19, wherein the preform has a first amount of haze, wherein the deforming strains the article in a tensile mode by at least 5 % of its length, and wherein the formed article has a second amount of haze that is not substantially degraded relative to the first amount of haze.

31. (Withdrawn - Currently Amended) A method according to claim 30, wherein the first and second amounts of haze are both below 5% [~~3%~~, ~~or 2%~~].

32. (New) A film according to claim 1, wherein the crosslinked polymeric protective layer further comprises an adhesion-enhancing additive.